

Title (en)
CYANINE DYES

Title (de)
CYANINFARBSTOFFE

Title (fr)
COLORANTS CYANINE

Publication
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Application
EP 00985902 A 20001226

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Abstract (en)
The object of the present invention is to provide organic dye compounds which exert satisfactory optical absorption properties and thermal resistance when used in high density optical recording media. The above object is solved by specific trimethine cyanine dyes, light absorbents and optical recording media which comprise the cyanine dyes, and preparations for the cyanine dyes comprising either reacting a benzoindolium compound having a compatible leaving group with a pyrazinoimidazolium compound having a reactive methyl group; or reacting a benzoindolium compound having a reactive methyl group with a pyrazinoimidazolium compound having a compatible leaving group. <IMAGE>

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IPC 8 full level
C09B 23/06 (2006.01); **C09B 69/02** (2006.01); **C09B 69/04** (2006.01); **G11B 7/24035** (2013.01); **G11B 7/2467** (2013.01); **G11B 7/247** (2006.01); **G11B 7/2472** (2013.01); **G11B 7/249** (2013.01)

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See references of WO 0162853A1

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